

Notice of Allowability

Application No.

10/768,068

Examiner

MARY STEELMAN

Applicant(s)

LIANG ET AL.

Art Unit

2191

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 12/26/2007.
2. ☒ The allowed claim(s) is/are 1,2,4-6,10-16,19,20 (to be renumbered in order).
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

DETAILED ACTION

1. This Office Action is in response to Amendments received 01/19/2008. Per Applicant's request, claims 1, 4, and 11 are amended. Claims 1, 2, 4-6, 10-16, 19, and 20 are pending.
2. The Terminal disclaimer referencing copending application 10 / 982932 has been entered and approved.

Allowable Subject Matter

3. Claims 1, 2, 4-6, 10-16, 19, and 20 (to be renumbered in order) are allowed.
4. The following is an examiner's statement of reasons for allowance:

Independent claims 1 and 11 are workflow system claims. Limitations recite that certain personnel are assigned to a specific terminal device (console) with the ability to select instructions. Said instructions are constrained to the associated terminal device and state. The novelty of the invention is a collection of workflow states cooperating in a state machine, permit certain identified users (personnel, engineer, manager) to select only certain instructions, at certain distinct terminal devices. Said selectable instructions are unique to a given state and to each terminal device. As noted in Remarks (06/22/2007), page 12, 2nd paragraph, the positively recited feature of each different state having different instructions is shown: different terminal devices are provided for each different user to select from a restricted set of instructions.

Regarding independent claims 1 & 11, Smirov and other cited prior arts, taken alone or in combination failed to disclose:

“wherein personnel of the debug request form generating department select instructions generated for the request form generating state, for execution, only on a first terminal device, a manager of a debug department selects instructions generated for the debug department manager state for execution, only on a second terminal device, and a debug engineer selects instructions generated for the debug engineer state, for execution, only on a third terminal device”

when taken in the context of the claims as a whole.

Thus, all remaining claims, claims 2, 4-6, 10, 12-16, 19, and 20 are allowed.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled “Comments on Statement of Reasons for Allowance.”

Conclusion

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Application/Control Number:
10/768,068
Art Unit: 2191

Page 4

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mary Steelman, whose telephone number is (571) 272-3704. The examiner can normally be reached Monday through Thursday, from 7:00 AM to 5:30 PM. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wei Zhen can be reached at (571) 272-3708. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Any inquiry of a general nature or relating to the status of this application should be directed to the TC 2100 Group receptionist: 571-272-2100.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Mary Steelman

01/24/2008

MARY STEELMAN
PRIMARY EXAMINER
